

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: COLLINS et al.)	Examiner: Wang, Chang Yu
	:	
Application No.: 10/806,611)	Group Art Unit: 1649
	:	
Filed: March 22, 2004)	Confirmation No.: 2470
	:	
For: TREATING IMMUNOLOGICAL)	Customer No.: 45743
DISORDERS USING AGONISTS OF:	:	
INTERLEUKIN-21 /)	May 14, 2007
INTERLEUKIN-21 RECEPTOR	:	
)	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

We also enclose a check for the required fee of \$180.00 to cover the Information Disclosure Statement under 37 C.F.R. 1.97(c)(2).

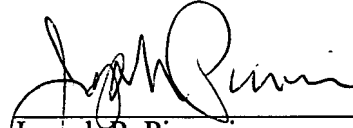
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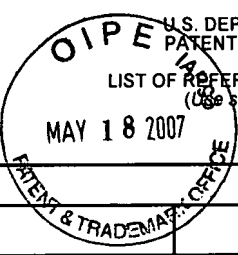
Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Joseph P. Pieroni', is written over a horizontal line.

Joseph P. Pieroni
Attorney for Applicants
Registration No.:53,469

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FORM PTO 1449 (modified)		ATTY DOCKET NO. 01997.043200	APPLICATION NO. 10/806,611
		APPLICANT COLLINS et al.	
		FILING DATE March 22, 2004	GROUP 1649
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)			
		"Sample GenBank Record instructions," printed February 15, 2007, 17 pages.	
		"RefSeq instructions," printed March 29, 2007, 7 pages.	
		GenBank Accession Number XP_011082, "Interleukin-21 [Homo sapiens] protein," NCBI Annotation Project (2001), submitted October 11, 2001, printed March 29, 2007, 2 pages.	
		GenBank Accession Number XM_011082, "Interleukin-21 [Homo sapiens] mRNA," NCBI Annotation Project (2001), submitted October 11, 2001, printed April 4, 2007, 2 pages.	
		Merriam-Webster Online Dictionary definition, "Definition of agonist," printed March 2, 2007, 1 page.	
		Davis et al. (1994), §20-3: "Site-directed mutagenesis," Basic Methods in Molecular Biology (pp. 738-744), 2nd edition, Appleton & Lange, CT.	
		Steinman and Zamvil (2006) "How to Successfully Apply Animal Studies in Experimental Allergic Encephalomyelitis to Research on Multiple Sclerosis," Ann. Neurol. 60:12-21.	
		Smith et al. (1999) "IL-10 as a mediator in the HPA axis and brain," J. Neuroimmunol. 100:140-48.	
		Bjartmar et al. (1999) "Axonal pathology in myelin disorders," J. Neurocytol. 28:383-95.	
		Brandt et al. (2001) "Generation of Antagonists by Amino Acid Replacement in the D-helix of Human IL-21," J. Leukoc. Biol. (Suppl.), p. 46, 1 page (with enlargement).	
		Reichert and Pavlou (2004) "Monoclonal antibodies market," Nat. Rev. Drug Discovery 3:383-84.	
		GenBank Accession Number NP_068554, "Interleukin-21 [Mus Musculus] protein," Parrish-Novak et al. (2000), printed April 13, 2007, 3 pages.	
		Blast 2 Sequences Results comparing mature human and mature mouse IL-21 (SEQ ID NOs: 2 and 4), entitled "Amino Acid Sequence Alignment of Mature Human and Mouse IL-21," printed April 4, 2007, 2 pages.	
EXAMINER		DATE CONSIDERED	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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